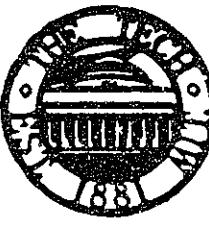


# The Tech

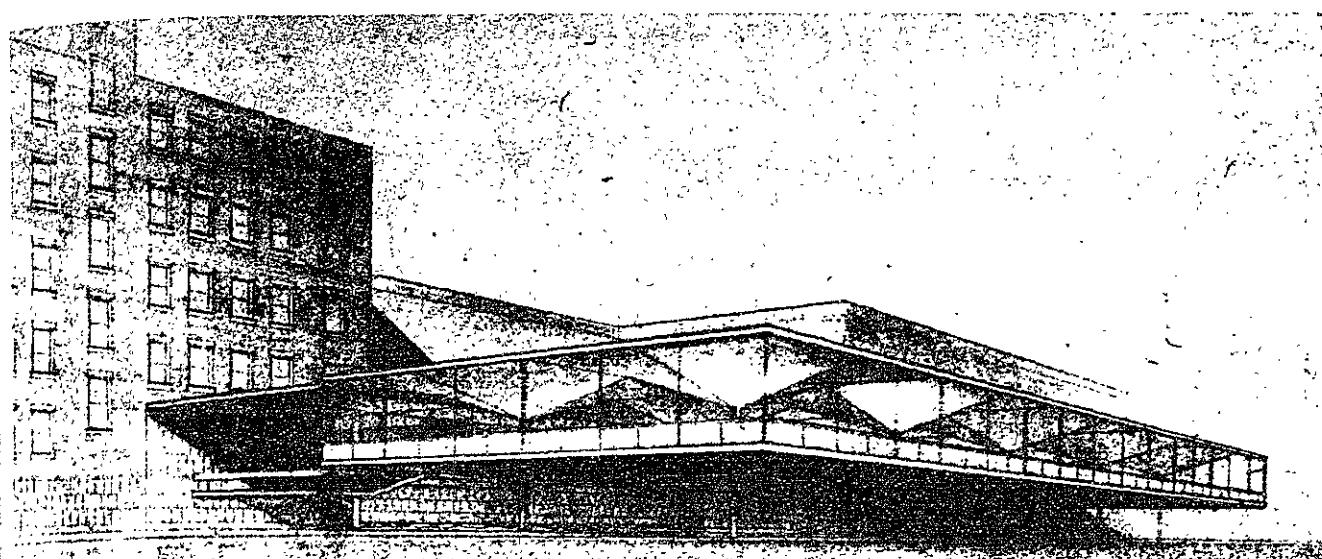
OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY



VOL. LXXVII NO. 22

CAMBRIDGE, MASSACHUSETTS, FRIDAY, MAY 10, 1957

5 CENTS



Clear glass encloses the Burton House Dining Room in this tentative architect's rendering of the proposed structure. Stilts support the dining room which juts over Amherst Street onto Briggs Field. When sufficient money is available and the Corporation gives its O.K., perhaps next year, the half million dollar Burton construction program will get under way. In addition to the dining room, new lounges, partitions, and separate entrances for the two wings are planned.

## Applicants And Acceptances Drop For Class Of 1961; Ten Dollar Fee Blamed For 14% Drop In Applications

About eight percent fewer applicants are being accepted for next year's Freshman class than were accepted last year, according to figures cited by B. Alden Thresher '20, Director of Admissions. These figures, correct as of May first, also show a drop of about fourteen percent in the total number of applicants.

As of May first, 1418 freshmen were accepted, against 1537 last year. Applicants totaled 2454, versus 2845 a year ago.

Thresher said that the Admissions Office's instructions are to try to keep the size of the incoming freshman class below 900, so that the dormitory system will not be over-taxed, nor the freshman sections overcrowded. The freshman class last fall numbered about 940.

Thresher attributed the drop in the total number of applicants primarily to the ten dollar application fee which was instituted this year. Harvard, which also levied a ten dollar fee for the first time, similarly reported a slight decrease in the number of applicants.

There are 386 applicants on the admissions waiting list, Thresher reported.

No major alteration is foreseen in the geographical composition of the class of '61. The Institute, with foreign students making up eleven percent of the student body, is the most cosmopolitan college in the country.

Thresher, commenting on the type of student admitted, said that the Institute has, in the past ten years, been placing less emphasis on "over-motivation" and has been paying more attention to "non-intellectual factors".

Selective admission, whereby from a list of applicants are accepted, others rejected, has been in existence at the Institute since 1936. Prior to that time, admission was, subject to certain formal requirements, automatic.

## Carnegie Prexy To Give '57 Grads Talk; Exercises June 7th

Dr. John W. Gardner, president of the Carnegie Corporation of New York, will deliver the principal address at the graduation exercises of the Class of 1957 on Friday, June 7. The Baccalaureate speaker on Thursday, June 6, will be George R. Garrison, Dean of the School of Science.

Commencement activities for the class of 1957 will begin on Friday, May 31, with the traditional senior banquet. For the next five days through Tuesday, June 4, the student Week Committee has planned a series of social events including a moonlight cruise, a Boston "Pops" orchestra concert, and the formal Senior Ball.

Following the principal talk by Dr. Gardner at the graduation exercises, President Killian will address members of the graduating class. The exercises will be held in the Rockwell Cage.

Alumni Day on Monday, June 10 will complete the Commencement activities. Hundreds of the Institute's alumni will gather over the week-end to participate in a variety of activities planned for this annual event.

## Less Undergrad Specialization Is Keynote Of Growing MIT Trend

by  
Robert H. Sol

"Along with more general education in the engineering curriculum, we should have less and less specialization in undergraduate engineering subjects, while at the same time preserving the motivation that comes from having specific courses of study, such as chemical engineering or civil engineering. What the engineering schools are trying to do is to push into the graduate years some of the more specialized work and to include in the undergraduate subjects a less empirical but more basic content of engineering science. Undergraduate engineering programs must provide a general education with the emphasis on science and engineering, rather than a specialized training with a gesture toward general education."

This passage from President Killian's 1949 inaugural address reflected the Institute's attitude towards its engineering education at that time. Since then, numerous experiments in education have been tried on the departmental level.

### E E Change

One of the most recent examples of an experiment for improvement is the announcement of Course VI-B. At present, this course is intended primarily for those underclassmen who show promise during their early years at MIT and definitely wish to obtain graduate degrees in Electrical Engineering. More courses in basic science and mathematics will be included in the curriculum, and the student can delay specialization in his field while obtaining more of the fundamentals. Along with announcing the inception of Course VI-B, the department of Electrical Engineering changed its regular undergraduate curriculum by adding several basic science courses.

### Flexible Schedules

Throughout the Institute, the departments are continually improving their respective courses of study and allowing the student more flexibility in his individual choice of courses. Course XII recently altered its curriculum and now specifies no required subjects to be taken during the junior and senior years. The student

has the responsibility of working out his own program of subjects each term, but he will always have the guidance of his advisor in doing so.

In this program for geologists and geophysicists, a certain number of units are specified in the fields of humanities; mathematics, physics, chemistry, and electrical engineering; and in Course XII. The great flexibility offered by this program allows each student to concentrate his work in one or more fields of specialization.

### Projects in I

Last year a new subject called "Civil Engineering Projects" was put into the second year curriculum of the Civil Engineering students. This subject involved the planning of three major projects, one of which dealt with the multi-purpose hydraulic development of the Artibonite River in Haiti. This would be a rugged assignment even for an experienced Civil Engineer, but these sophomores came up with good solutions considering the amount of formal civil engineering training they had taken up to this time.

The innovation of the course is dedicated to the proposition that engineering (Continued on page 8)



The result of a collision on Memorial Drive which brought hundreds of East Campus residents to the scene, directly in front of President Killian's house. The accident occurred at 11 p.m. Wednesday when a car driven by an unidentified man plowed into the rear of another vehicle which was stopped with a flat tire. A Boston College girl was alone in the parked car and her sudden scream along with the resounding crash were the sounds which disrupted the E. C. study conditions. No one was injured seriously.

## Land Probes MIT, Charts New Concepts In Education

Dr. Edwin H. Land, president of the Polaroid Corporation and an Institute Professor, completed today, a twelve-day visit here which included an intensive round of meetings with members of the faculty, administration and student body. The visit was scheduled in order to provide material for the ninth Arthur D. Little Memorial Lecture which Dr. Land will deliver on May 22. The Lecture is entitled, "Generation of Greatness: The idea of a University in an Age of Science."

"From these discussions," said President Killian, "are emerging new and exciting concepts of scientific and technical education." Students who met with Dr. Land expressed similar sentiments. Many felt that his lecture will contain educational ideas of a revolutionary nature. One member of the student group said that he is urging "everyone I meet" to attend the Lecture.

The Lecture will be given in Kresge Auditorium at 8:00. Students, faculty, and staff are invited.

The Arthur D. Little Lectures were established in 1944 with funds donated by Arthur D. Little, Inc. However, war conditions delayed, until November 19, 1946, the inaugural lecture, which was given by Sir Edward V. Appleton, at that time "Senior Scientist of the Crown" in Great Britain.

The following year Dr. J. Robert Oppenheimer spoke on "Physics in the Contemporary World." Dr. Oppenheimer recently completed the William James lectures at Harvard.

The purpose of the Lectures, as stated in 1944, is "to promote interest and stimulate discussions of the implications inherent in the development of science through lectures by distinguished contributors to the advancement of science."

The late Arthur D. Little graduated with the Class of '85. Arthur D. Little, Inc., established in 1886, is located at 30 Memorial Drive, Cambridge. The company deals with a variety of "industrial problems" ranging from data processing to food and flavor research.

Mr. Little was one of the founders of The Tech and served as Editor of Volume III.

## MIT Symphony In Free Kresge Concert

The MIT Symphony Orchestra, John Corley conducting, will give a free concert at 8:30 p.m. on Saturday, May 11, in Kresge Auditorium. Featured will be the first Massachusetts performance of the Kinhaven Suite for Orchestra, a recent work (1956) by composer-pianist Gregory Tucker. Mr. Tucker is a music lecturer in the Humanities Department and a member of the faculty at the Longy School of Music.

Also on the program will be the Overture to *Orfeo* by Monteverdi, Serenade No. 7, K250, by Mozart, Peter and the Wolf by Prokofiev (to be narrated by William Greene, Professor of English) and the Overture to *Le Roi D'ys* by Lalo.



Dr. Edwin H. Land

## Inscomm Asks A.A. For Reconsideration On Field Day Sports

Working against time in an effort to clean up all business before finals, Institute Committee pushed through major action on Field Day and the FCC at the Wednesday night meeting.

John Irwin, '58, moved that Field Day as it now stands be abolished. Amended to a form that would retain Field Day, in name only, by eliminating the glove fight and tug-o-war, it was defeated by a 14-8 vote.

Robert E. Lienhard '60, introduced a motion calling for Institute Committee to "sincerely request the AA and the Athletic Board to reconsider their decision to eliminate Field Day Sports" and that every attempt possible be made to re-establish Field Day football and to add tennis and soccer to the list of Field Day sports. The motion passed 11-6.

### USNSA Delegates Named

Gerard Stephenson '59 was named to the position of National Student Association Coordinator, after the regretful acceptance of Steve Samuels' resignation.

Arnie Amstutz '58, UAP; Stephenson, Jorge Alfert '59, International Program Committee, and Larry Bishoff '58, IFC Representative, were elected top delegates to the USNSA National Student Congress at Ann Arbor, Michigan, August 20-30, 1957. Amstutz said that it may be possible to send as many as ten delegates to this year's conference.

In a 7-5 vote InsCom finally succeeded in taking positive action on inter-living group competition. A committee was established to study the methods of implementing the controversial Flagg Report and to effect the week-end activities involving inter-living group competition concluding with J. P. Week-end.

The



Tech

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## editorial

### The Picture Window

The architects have unveiled a glass-walled, vistavision dining room-on-stilts for Burton House. The need for such a facility has often been felt, and the solution now being presented is certainly an imaginative one.

It is so imaginative that we wonder how the Burton diner of tomorrow will take to this new creature-on-campus. Its sturdy legs will jut him out into the playground of MIT; will he choose to linger in his dining room, savoring, under glass, his West Campus backyard panorama?

We can almost picture the Burton diner, attired in a silk bathrobe, buttering toast and sipping coffee while school bells ring, spending the day like a captain on his bridge, pacing it and scanning the horizon. He will watch the athletes and the would-be athletes limbering up side by side, the ROTC departments staging their afternoon pageants, the visitors in Sunday-best admiring Kresge, the turtles climbing out of the moat around the Chapel to sun themselves on the grass, the neon light with its salty wink.

In time, the East Campus undergraduate will change places with the resident of the Graduate House, as has already been ordained. Perhaps, then, he will cast an envious eye down the block at his bathrobe-and-buttered toast Burton neighbor. Perhaps even the elite of Baker House will admit to a wisp of jealousy.

### Fortress MIT

But, we must confess, fancy does not fling us so far as to have us imagine that all of college life's days could be filled with looking out of, or looking into, the spacious windows of the new Burton House dining room. Considerable time will doubtless be spent within the dormitories proper—in Baker House, Burton House, and underGraduate House—and some of this time may well be spent in serious reflection on the kind of a dormitory system which belongs on a college campus.

What must then become evident is this: The real "glass house" of West Campus will not be the new dining room; it will be the three dormitories themselves. Memorial Drive with its heavy traffic and ever-present police, and the ungainly size of the three buildings; together these factors weigh heavily against throwing stones or letting off steam

or even giving the soul ample breathing space.

The Institute is committed to making MIT a truly residential community. Associated with this goal is an ideal: small, self-sufficient living units—fraternities and dormitories together—on West Campus. But this ideal is countered by the harsh reality of a campus hemmed in by a city. And the compromise which stems from this dialectic is one of patching, partitioning, and appending to the present system.

If this compromise replaces the original ideal, the living units can be vastly improved. But two vital factors will bar the way to the goal of a residential community. Half the undergraduate body will always be housed in three hotels on the banks of U.S. 1.

## the kibitzer

### NORTH

S—6 4 2  
H—A 8 6  
D—A 10 9 5  
C—Q J 7

### WEST

S—8 7  
H—J 10 9 4 2  
D—8 3  
C—9 6 5 2

### EAST

S—K Q 10 9 3  
H—5 4  
D—K 6 7 4  
C—A 10

### SOUTH

S—A J 5  
H—K Q 3  
D—Q J 2  
C—K 8 4 3

The bidding: E S W N  
1S 1NT P 3NT  
P P P

Opening lead: eight of spades

South took East's queen with his ace. Without thinking, South immediately finessed for the diamond king. East won the first round of diamonds and continued the spades, first playing the king and then the nine. South won the third round of spades with the jack, but South could only run his three diamonds and three hearts before East got in to take the three remaining tricks and set the contract one trick.

The obvious alternative line of play, South leading a small club to the queen on the board when in with the ace of spades, will also lose because East will hop up with the ace of clubs and knock out South's last spade stopper. Since clubs do not split 3-3, South must still give up the king of diamonds to East before he has nine tricks and East has enough tricks now to set the contract.

If South had first realized that for East to have opened the bidding, he must have all the high honors, he would have been able to devise the following correct line of play.

Upon playing the spade ace, South leads a small heart to the ace on the board. A small club is led back. If East goes up with the ace, South now has nine tricks without the diamond finesse, two spades, three hearts, one diamond, and three clubs. If East ducks, South wins with the king, and by giving up the diamond king to East has nine tricks before East can run his spades.

—Jerry Davis '56

## reviews

### Andre Marchal, Organ Concert

Last Tuesday evening Andre Marchal gave the fourth of his current series of organ recitals in Kresge Auditorium. As a special feature of the program, Klaus Liepmann and a small group from the Choral Society joined Marchal to recall an old Baroque practice of having the chorus and organ alternate verses in the musical portions of the liturgy. Both parts of Grigny's "Five Versicles on the Hymn *Veni Creator*," performed from either side of the auditorium, were done well, although the plain song lacked some of the rhythmic freedom of the organ.

Much of the remaining program, including works by Tournemire, Vierne, and Jehan Alain, revealed Marchal's remarkable skill in the performance of intricate passages on different manuals, with the music light and flowing. It was a pleasure to hear the Swell division of the organ used so effectively, producing an exotic, haunting melody, a joyful dancing one, or a quiet and beautiful background.

The best, and perhaps the most revealing, part of the program was the improvisation. In the development of an eight measure theme in E minor that he had never heard before, Marchal showed an amazing use of the timbre of the organ. Starting slowly with the nasal sound of the *Voix Humaine* (without tremolo), Marchal then brought out the melody more clearly with the Great division of the organ, letting the nasal quality recede into the background. From a quiet, impressionistic tune, the melody grew and ended, soft and a bit sad, but above all, beautiful.

MIT has been very fortunate to have such a great organist play here this spring. The last concert of the series, featuring the work of Bach and his predecessors, will be May 14.

—Hayward Alker

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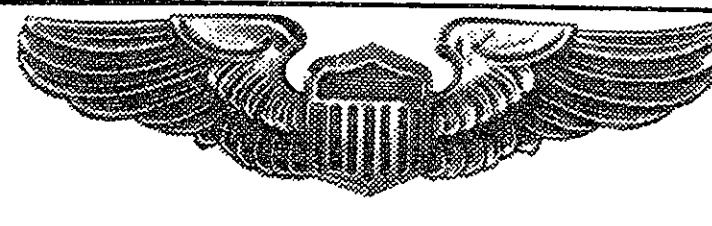
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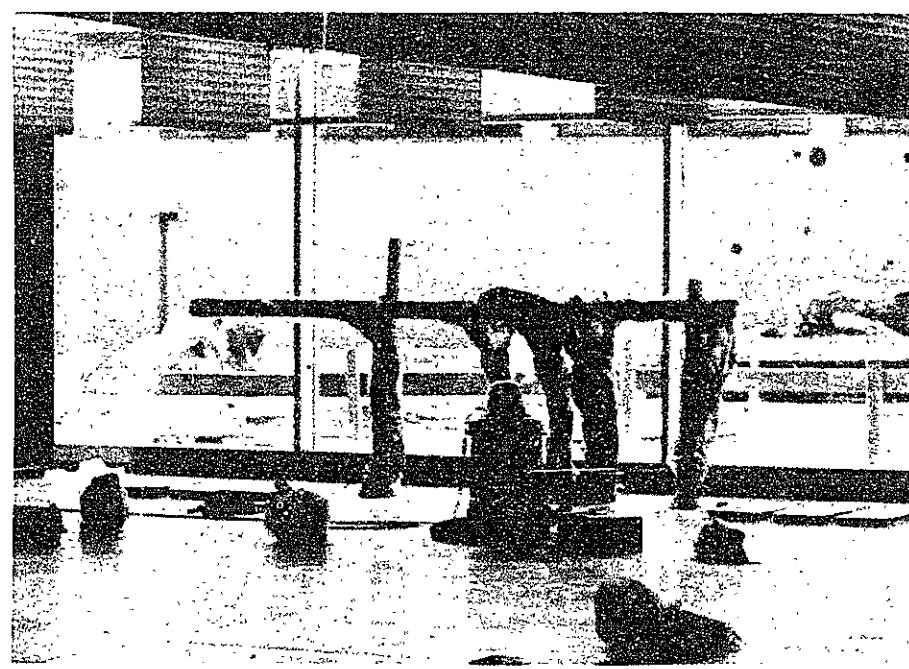
## MIT Places 14th On Academy; Second Oldest US Learned Society

Fourteen members of the MIT faculty and administration were among the 103 new fellows elected to the American Academy of Arts and Sciences. Sixteen Foreign Honorary members were also elected at the 177th annual meeting of the academy, held in Boston on Wednesday.

MIT professors named are Warren Ambrose, Mathematics; Raymond L. Bisinghoff, Aeronautical Engineering; Jule G. Charney, Meteorology; William N. Locke, Modern Languages; Director of Libraries, Douglas M. McGregor; Industrial Management, Max F. Millikan; Economics, Center for International Studies Director, Walt W. Rostow; Humanities, Claude E. Shannon; Electrical Engineering, Clifford G. Shull; Physics, Malcolm W. P. Strandberg; and Stanislaw M. Ulam, Mathematics. Also representing the Institute are James McCormack, Jr., Adviser to the President; Warren S. McCulloch, Resident Staff, DSR, and Carl F. J. Overhage; Division Head, Lincoln Lab.

Others members elected include Chief Justice Earl Warren, William Faulkner, and Helen Hayes. Some of the foreign Honorary Members are Lester Pearson, Alvar Aalto, who designed Baker House, and Dag Hammarskjold.

The American Academy of Arts and Science is the second oldest learned society in the country. It was founded in 1780, in Boston, by John Adams and other revolutionary intellectuals of the Massachusetts Bay Colony to cultivate and diffuse the arts and sciences "to advance the interest, honor, dignity and happiness of a free, independent and virtuous people." Its leaders have included James Bowdoin, Nathaniel Bowditch, Charles Bulfinch, John Ericson, Noah Webster, Louis Agassiz, Ralph Waldo Emerson, Alexander Graham Bell, A. A. Michelson, Henry W. Longfellow, J. W. Gibbs, Henry Adams, Jeffries Wyman, and Oliver Wendell Holmes.



Headless forms rescued from an Athenian temple? No, merely plastic cable covers in the Computer Center of the Compton Laboratory. But they await their "giant brain", an IBM 704, which will be installed here by May 24.

\*Based on pay of married 1st Lieutenant on flight status with 2 years' service or more.

Graduate - Then Fly... U. S. AIR FORCE AVIATION CADET PROGRAM

## Sailors Second To Navy In Owen Trophy Match

The Tech sailors placed second to the powerful Naval Academy team in a hotly contested battle for the Owen trophy on the Thames River at the Coast Guard Academy. Eleven of the best teams in the East competed for what is unofficially called the eastern dingy championship. Down in fourth place at the end of Saturday's racing, the Tech sailors came to life on Sunday and captured the second place spot but were unable to close the gap between themselves and the midshipmen.

Saturday's races were marked by light, flukey air, which plagued both Tech skippers Bill Stiles '57 and Bill Widnall '59. Neither skipper could consistently place high. At the end of Saturday's eleven races, Tech was 29 points behind front runner Coast Guard, trailing also Navy and Brown. Sunday brought a steady southerly breeze and with it a brilliant performance from the Tech team. Placing either first or second in all but one of the day's races, Tech relentlessly closed on Brown, then Coast Guard. Navy, however, had already passed Coast Guard and was giving no quarter. The points lost to Navy in Saturday's light air proved too great for Tech to gain back, and Navy emerged victorious.

RESULTS: 1. Navy 227; 2. MIT 210; 3. Coast Guard 201; 4. Dartmouth 184; 5. Brown 183; 6. Cornell 145; 7. Harvard 122; 8. Penn 117; 9. Army 115; 10. Yale 91; 11. Princeton 80.

Earlier in the week, Tech smashed Harvard in a team race for the Tech-Harvard trophy. Thursday afternoon, in a strong northerly wind on the

Charles River, Tech won three straight in the three out of five series to blank Harvard and retain the trophy. Skippering for MIT were Bill Stiles '57, Bill Widnall '59, Dennis Posey '59, Jerry Slawecski '59, Steve Strong '57, and Will Johnson '59.

This week-end, the Tech sailors move into the New England Championships at Edgewood Yacht Club on Narragansett Bay. Bill Stiles '57 and Bill Widnall '59 have an excellent chance to bring home the bowl for MIT. Ten other colleges besides Tech have qualified for the finals—B. U., Bowdoin, Brown, Coast Guard, Dartmouth, Harvard, Northeastern, Trinity, Tufts, and Yale. Tech has beaten all of these finalists at least once in different regattas this season and is favored by many to win again this week-end. Yet the winds and other factors make sailing an unpredictable sport and so it can still be anybody's regatta. B. U. with ace sophomores Hatch Brown and Walley Everest, who beat the powerful Navy team at the Navy fall invitational, must be reckoned with. Bowdoin's Charlie Leighton—for two seasons the high point skipper in New England—can lead his team to victory if he gets good support from his "B" division skipper Charlie Howland. Brown's squad, in spite of being crippled by the probation of several of its best starting skippers, has been doing very well recently and can not be counted out. Only one thing is certain: these are the best teams in New England and it will be an exciting series.

**YOUNG DEMOCRATIC CLUB**  
The Young Democratic Club of MIT will have its organizational meeting on Monday, May 13 in the Student Faculty Lounge. At this meeting the President of the Young Democratic Club of Massachusetts will formally present the MIT-YDC with its charter.

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We can give only brief answers to these questions in this space. But we'll be glad to answer them more fully, and to try to answer other questions you may have that bear more directly on your own future. Why not write us today? Address: The DuPont Company, 2507C Nemours Building, Wilmington 98, Delaware.

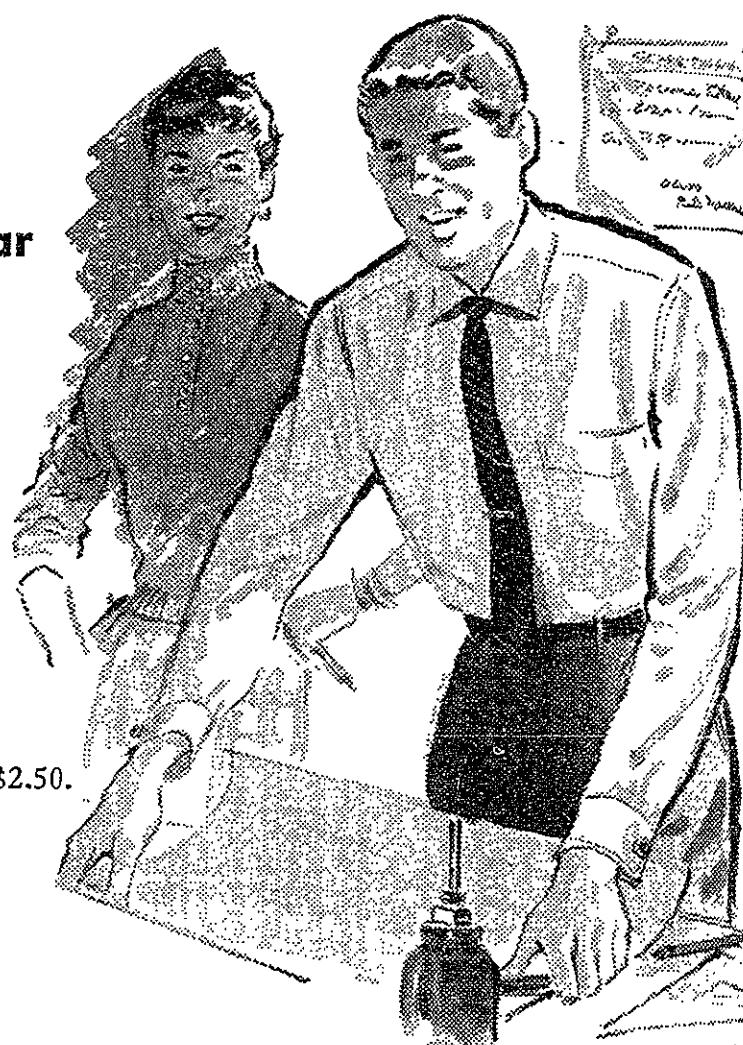
### Page one item: new Arrow permanent stay collar

If you've ever lost a collar stay (and who hasn't?) this smart Arrow shirt with permanent-stay collar is for you.

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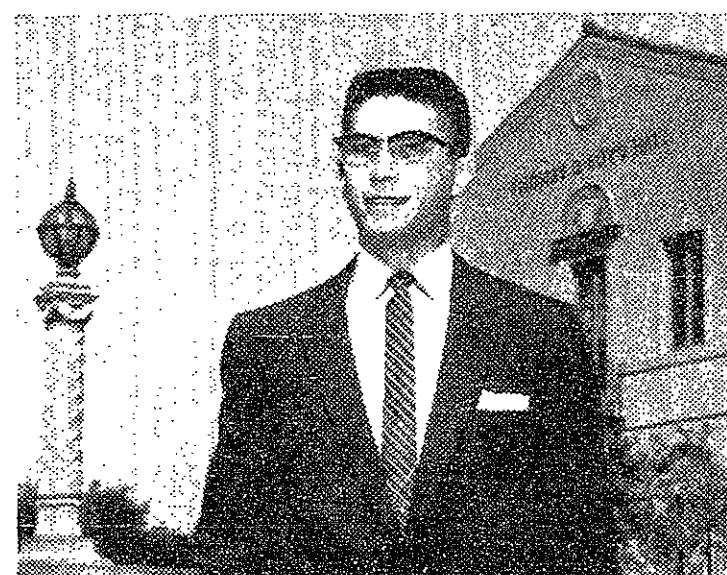
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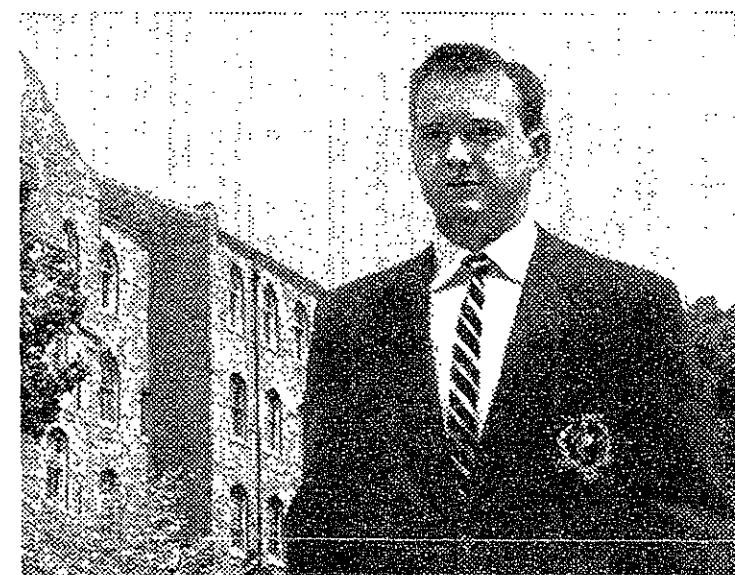
### Questions students ask Du Pont

—and some of the answers in summary form



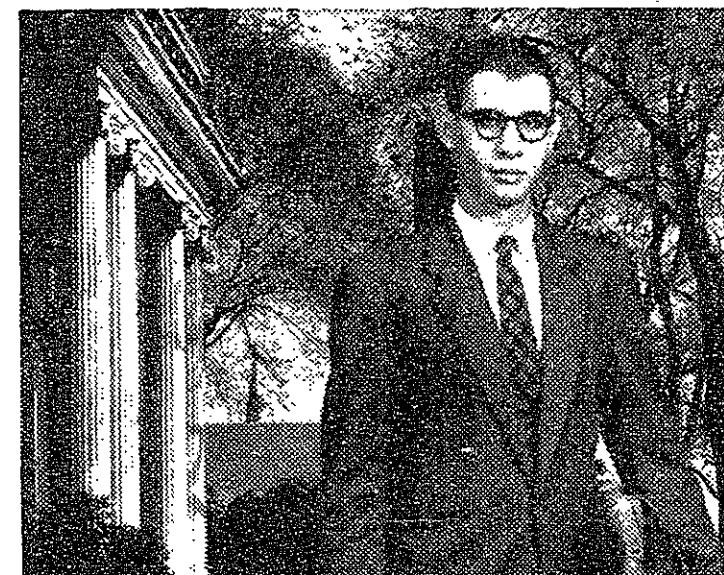
"Do you hire men who have definite military commitments?" asks Oran A. Ritter, Jr., of Louisiana State University.

Yes, because Du Pont has always been interested in men on a long-term basis. Du Pont has employed many graduates with military commitments even though they were due to report for duty a few weeks after joining the Company.



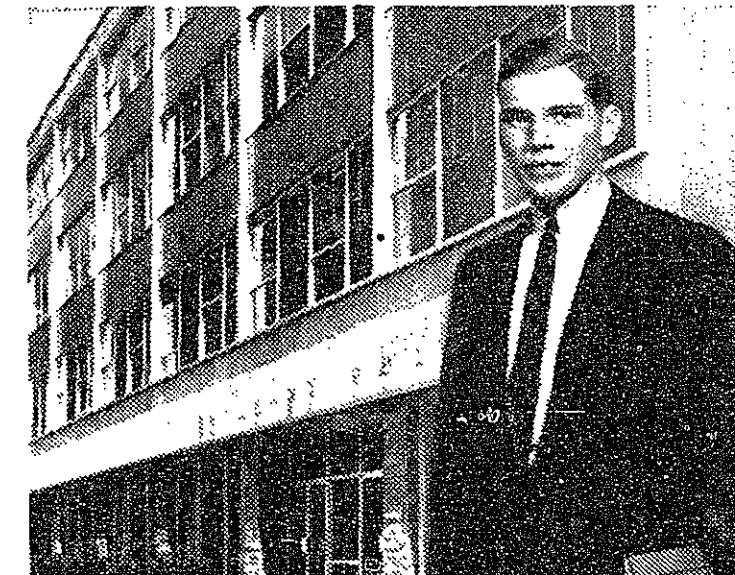
"Would a graduate degree help my chances for advancement at Du Pont?" asks John C. Nettleton, of Villanova University.

Many factors are involved, and an advanced degree would undoubtedly have a favorable effect in all technical work, but it would probably be of more direct benefit in research or development at Du Pont than in production, marketing or sales.



"Where would I work for Du Pont?" asks Gaylord E. Moss, of Tufts College.

DuPont has more than 140 plants and research and development laboratories scattered through 26 states. If you have a definite preference, and DuPont has an opening there for which you're qualified, your chances of getting it are good.



"How are chances for advancement in a large company like DuPont?" asks Herschel H. Loomis, Jr., of Cornell University.

Good! DuPont is large, but it's made up of 11 independent departments—like smaller companies—under one management. And it's a basic policy to promote from within and on merit as Company growth creates openings.

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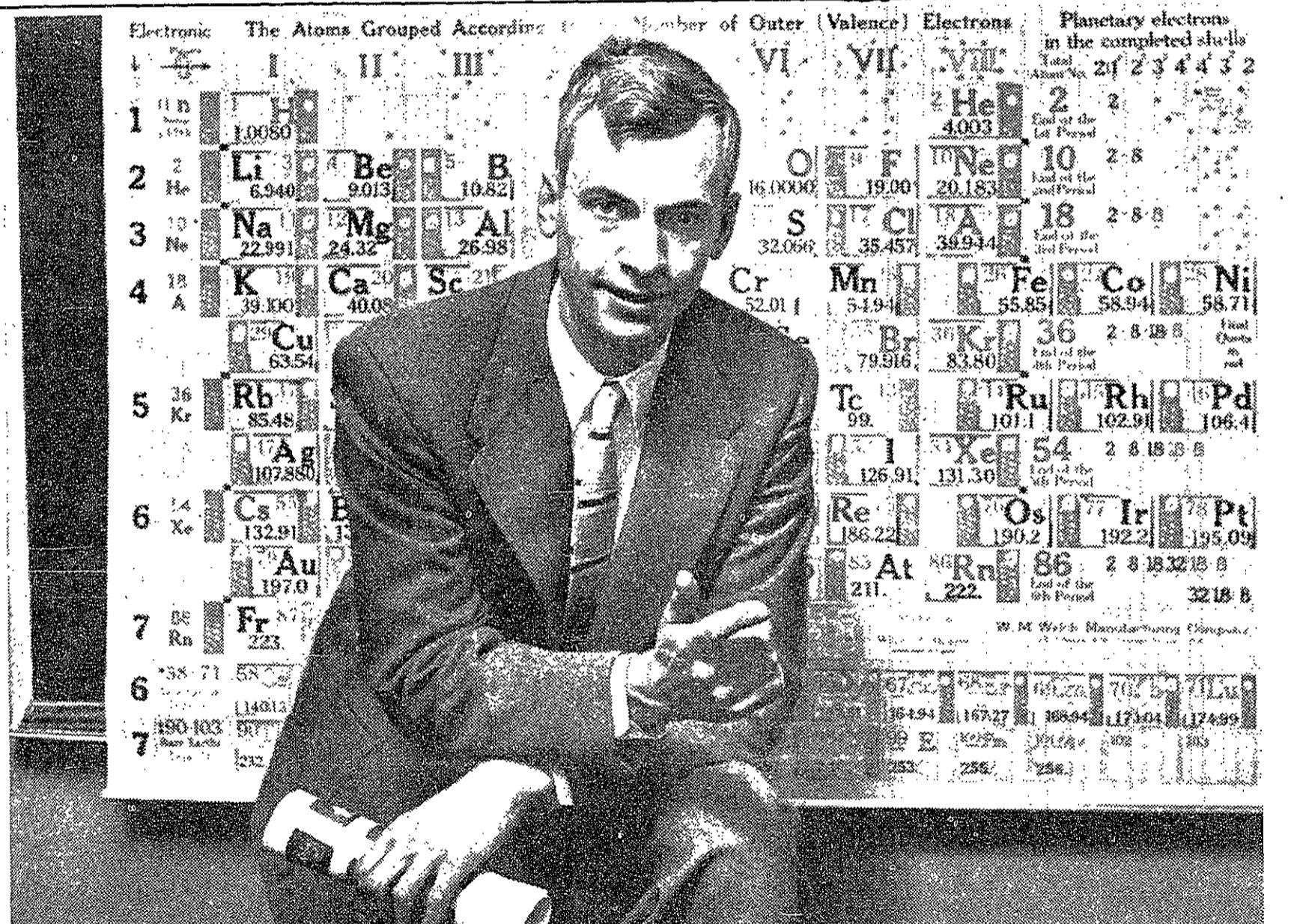
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## "Business and pleasure do mix..."

ROBERT H. WENTORF, JR., Ph.D., University of Wisconsin, 1951

"Until I joined General Electric's Research Laboratory in 1951, I never realized science could be such a challenge — or so much fun. My job involves research in physical chemistry — the investigation of new ideas which can lead to new and better products people can use. In a company of this size, I have the unique advantage of having the tools and facilities I need and the experience of others close at hand. And in return, of course, I'm expected to apply myself to the best of my ability in each new job. As I see it, if a big company like General Electric invests time, money and faith in my creative ability, and if I respond by creating, then we both benefit. To me, at General Electric business and pleasure do mix."

The achievements of 31-year-old Robert Wentorff speak well of his ability to make the most of the opportunities offered at General Electric. He recently

created borazon — a completely new, diamond-hard substance which promises far-reaching effect on industrial processes and everyday living.

There are more than 27,000 college graduates at General Electric. Each is provided the opportunity for self-development in the hope that his creative ability will bring forth new ideas. As General Electric sees it, these new ideas, stemming from man's native curiosity, will lead to the development of countless products as yet undreamed of for our nation's defense, industries, and homes.

A physical chemist at General Electric conducts studies of the atomic structure of matter, and of the way atoms and molecules interact under a wide variety of conditions.

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## — This Week Beaver Predicts —

In this new feature The Tech sports department will not only attempt to give a rundown of what varsity and freshman athletic activities are occurring during the weekend, but we will also try to predict the results in order to add prospective to the contests for the Techman. Try to attend the games mentioned and see if you can outguess and outcheer us.

### BASEBALL

Varsity  
Fri., May 10 at Wesleyan 3:00 p.m.  
Sat., May 11 at U.S.C.G.A.

1:00 p.m.

### Freshman

Sat., May 11 at Andover 2:30 p.m.

Prediction: The varsity should be taken by Wesleyan by about 11-2 token Friday, and drop a closer one to the Coast Guard by about 6-4. The stronger freshman squad promises to outbat Andover by about 14-9.

### CREW

Heavyweight Varsity  
Sat., May 11 at Columbia, Rutgers

### Lightweight Varsity

Sat., May 11 at Navy

Prediction: The heavies stand to get nipped by Columbia but should take a weaker Rutgers, while the lights have little to hope for against a powerful group of Navy strokers. This Week Beaver Predicts—

### LACROSSE

Freshman  
Sat. May 11 at Tabor Academy

1:30 p.m.

Prediction: The fast moving frosh lacrossers seem certain to have the edge in this battle by at least an 8-3 margin.

### RUGBY

Sat. May 11 at Amherst 2:00 p.m.

Prediction: No one seems to have

heard of the Amherst boys before, but Prof. Brown is making no commitments. We believe the Tech Rugbymen should be able to scare them off the field. Say about 45-18.

### SAILING

New England Finals  
Week-end May 11-12 at Providence

Prediction: Led by their ace skipper Bill Widnall '59, the Tech sailors are a good bet to place first in this event and go on to national glory. With well-engineered winds, we think they will do it.

### Varsity

Sat., May 11 Williams on Briggs  
2:00 p.m.

### Freshman

Sat., May 11 Nichols, Jr. on Briggs  
2:00 p.m.

Prediction: The only event on Briggs Field this week-end should produce a tough trouncing for the varsity by about 79-46. The frosh are capable of inducing an approximate 84-34 win against the Nichols boys.

## Frosh Nine Drops Games To Tufts, NE Newton Nine Beaten

Displaying solid offensive but rather weak defensive play over the past week, the MIT freshman nine walloped Newton Junior College 20-5, and then lost two heartbreakers, 11-10 to Northeastern and 13-11 to Tufts. Pounding out ten hits, among them a three-run by Mike Morimoto, the frosh encountered virtually no opposition from their opponents, New Junior College on May 2. In fact, the MIT cause was aided by 8 errors and 13 walks given by Newton pitchers. Dick O'Brien drove in four runs while going 2 for 4, and Dick Oeler, starting and winning pitcher went 2 for 8.

Facing Northeastern on the fourth of May at Northeastern's field, the Tech freshmen appeared on their way to a second straight win, as they led by three runs going into the last of the eighth inning. But Northeastern had not given up yet, and with the aid of Tech errors tied the score with an inning left.

In the last of the ninth the first Northeastern batters singled. A passed ball followed, moving the winning run to third. After a flyout and a fielder's choice the bases were loaded with one down.

Wednesday, May 8, Tufts invaded Briggs Field and locked with the frosh in a see-saw battle that saw the visitors edge out Tech with two runs in the eighth and one in the ninth. Eleven runs, a safe total in almost any game, was not good enough as the Jumbo freshmen racked up 13 for a victory.

Nick Hurst walloped a grand slam in the losing cause, while Mike Morimoto went 3 for 4, and Gene Shaw was 2 for 4. Norm Fields started for MIT, was relieved by Dick Oeler, in the second when Tufts piled up a 6-2 advantage, who went the rest of the way and absorbed the loss.

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## Tech Tennis Team Loses To RPI And Tough Dartmouth

The varsity tennis team journeyed to Hanover, N. H. last Tuesday to meet a powerful Dartmouth squad. The final score was 9-0 with the Indians coming out on top as expected. Most of the matches, however, were close and interesting. In particular, the first singles match brought out excellent tennis with Jeff Winicour '59 playing one of his finest games of the season.

On Friday, Tech was visited by RPI, and the visitors managed to eke out a 5-4 victory. It was Tech's third loss of the season by this same margin. The caliber of play which the MIT netmen have displayed this season is belied by the 1-7 record they have compiled. With the four sophomores on the team showing constant improvement, they may well reverse the close ones in the three remaining games.

The victories for the home team against RPI were captured by Dick Hough '58 and captain John Pease '57 in the singles. Then Hough teamed with Boyd Givan '57 to win in doubles. Pease followed suit, and with sophomore Pete Moss, won Tech's other doubles match to round out the scoring.

The lone victory earlier in the year came at the expense of Bowdoin by a 7-2 score. The previous losses were to Harvard, Brown, Williams, Colby, and Boston University. Two of the three remaining games will be away, at Wesleyan and the Coast Guard Academy. The season is rounded out with a home game with Amherst.

It has not yet been decided if MIT will send any representatives to the New England Intercollegiate Lawn Tennis Association Tournament which will be held at Trinity on May 17 and 18.

## Dick Schwaegler '57 Named Top Skier In N. E. Conference

Dick Schwaegler '57, MIT Ski Team Captain and a former Junior National Champion on the snowy slopes, led the Tech skiers to a third place in the New England Intercollegiate Ski Conference. When the final results were tabulated among the eleven teams in the conference, MIT was awarded 452.3 points or 90.5% of the perfect point total.



Dick Schwaegler '57

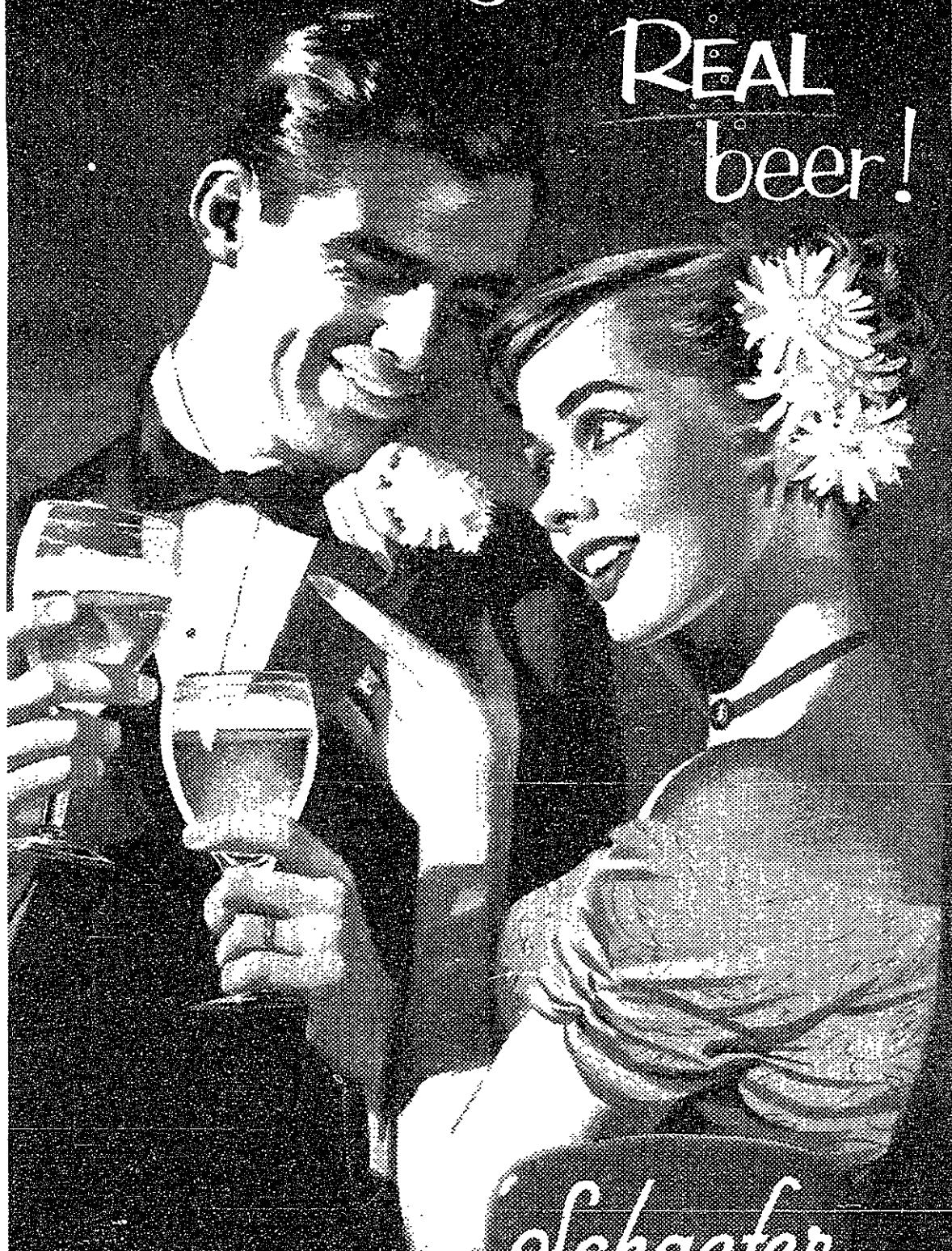
BU topped the league with 468.8 points, with Tufts second with 454.7, followed by MIT, Northeastern, Amherst, A.I.C., Brown, N.E.C., K.T.C., Boston College, and Princeton.

In the individual standings, Schwaegler took top honors in the conference with an amazing score of 5.92 FIS points, twice as good as the second place skier, Cal Conniff of A.I.C. Dick was the only Techman who placed among the top twelve slope men in the conference.

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